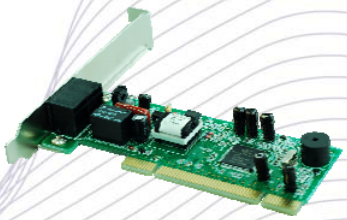

MC-56SVV
PCI V.92 Modem

Features

- **Conexant Software PCI solution**
- **Designed for Microsoft Windows (WHQL)**
- **56Kbps download speed from Internet**
- **ITU-V.92 and K56Flex Dual Standards**
- **Quick Connect**
- **Modem-on-Hold**
- **Upstream up to 48Kbps**
- **Telephone Answering Machine (TAM) and Voice Mail Operations**
- **16550/A Compatible Enhanced UART for Sustained DTE Speed of 115,200bps**
- **Driver-Supports Windows 2000 /XP/Vista32/ Vista64/Linux**

Specification

General

Configuration	PCI/PnP
Line Interface	2 x RJ-11 for the line and telephone
DTE Interface	16550/A compatible UART with 16 bite double buffered FIFO

Modem Operation

Line Rate	0.3, 1.2, 2.4, 4.8, 7.2, 9.6, 12, 14.4, 16.8, 19.2, 21.6, 24, 26.4, 28.8, 31.2, 33.6, 56 Kbps
DTE Rate	115200 bps maximum
Operation	Half or full-duplex over 2-wire dial-up line Asynchronous
Linking	Auto dial/answer, auto bauding, MNP10 auto fall- back/forward
Flow Control	RTS/CTS, XON/XOFF (software selectable)
Compatibility	Bell 103; 212A, ITU-T V.21; V.22; V.23, V.22bis; V.32; V.32bis; V.34; K56flex, V.90, V.92
Error Correction	ITU-T V.42, MNP4 (auto-match)
Data Compression	ITU-T V.42bis, V.44, MNP5 (auto-match)
Receive Sensitivity	-36 dBm
Command Set	AT command and Escape sequence
Memory	1 configuration profile
Diagnostics	Power on self-test, V.54 loop test

Voice Operation

Operation	Telephone Answering Machine (TAM), Voice mail system
Sampling Rate Voice	7.2 KHz using 2, 3 or 4 bits ADPCM, 11.025 KHz linear PCM
ITU-T V.80	Synchronous access modes support based communication protocols

Fax Operation

Speed	14400 bps
Compatibility	Group 3 with T.30 protocol over ITU-T V.17; V.21 ch2, V.27ter; V.29
Command Set	EIA/TIA 578 class 1 and T.31 class 1.0 command sets

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